

GF10205B

Throttle Position Sensor Installation Instructions

Kit Contents:

2 Fastener Screws, 1 Throttle Position Sensor, Instruction Sheet

Removal

The original Fastener screws use a thread-locking compound which should be heated before removal is attempted. An 1100-Watt heat gun is recommended for this purpose.

1. Remove the Air Cleaner Outlet tube from the Electronic Throttle Body (ETB)(Fig. 1)

2. Apply heat as shown in (Fig. 2). Hold the heat gun approximately 1 inch away from the ETB. Warm the ETB to approximately 130 F. Check temp at locations shown.

Note: heating to correct temperature should take 3 minutes maximum.

3. Remove the screws using HAND TOOLS ONLY (hint - start at the screw furthest away).

Installation

Warning: This part can be installed 180 degrees from the correct position. Doing so will damage the part. See full instructions below for correct installation procedure.

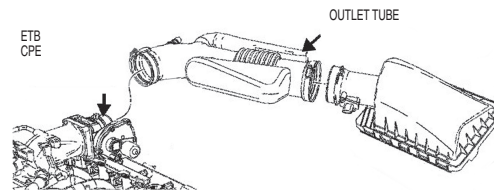
1. Before installation, fully rotate the sensor's internal rotor counterclockwise with a screwdriver as shown in fig. 3. This will ensure proper positioning. (Note: this sensor can be installed 180 degrees from the correct position. Doing so will damage the part.)

2. Align the sensor locating tab with the hole in the throttle body, and press the sensor onto the throttle body. See fig. 4.

3. Install the supplied mounting screws. Torque to 27 in/lbs. (3nm).

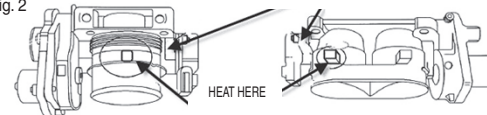
4. Reassemble all components, and test drive the vehicle for proper function.

Fig. 1
ETB
CPE



OUTLET TUBE

Fig. 2

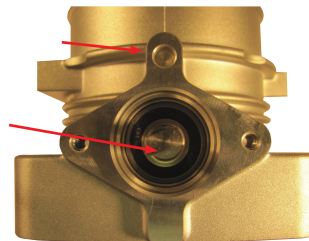


TEMPERATURE TEST POINTS

HEAT HERE

Fig. 4
Locating Tab Hole

Throttle Shaft Tang



Rotate Counterclockwise

Fig. 3

